





## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7  
901 NORTH 5TH STREET  
KANSAS CITY, KANSAS 66101

JAN 06 2010

### MEMORANDUM

**SUBJECT:** CA550-Certification of Remedy Completion for  
Former U.S. EPA Region 7 Laboratory, Kansas City, KS  
EPA I.D. No. KS7680090001

**FROM:** Andrea R. Stone *Andrea R. Stone*  
RCRA Corrective Action & Permits Branch

**THRU:** Lynn Slugantz, Chief  
RCRA Corrective Action & Permits Branch

**TO:** RCRA Records Center Files

The former U.S. EPA Region 7 Laboratory was used as a full-scale analytical laboratory. Analyses of environmental samples, in support of field investigations were conducted. Also, hazardous wastes were stored onsite in conjunction with Superfund site cleanup activities and emergency response activities.

The facility initiated closure activities prior to moving to its new location. During closure activities an additional solid waste management unit, known as the former acid neutralization tank, was identified. The neutralization tank contained wastes from laboratory practices. Chemicals were added to neutralize the wastes in order to transport them to the city's sanitary system.

The EPA determined that corrective action was necessary at the former acid neutralization tank. The corrective action investigation revealed the need for corrective measures in this area. The corrective measures consisted of sampling the contents of the tank, sampling adjacent soils, and removal of the tank, dioxin-contaminated sludge, and some of the surrounding soils. The dioxin-contaminated sludge, the tank, and surrounding soil were shipped to a hazardous waste incinerator for proper disposal. Piping was replaced, and clean fill dirt was deposited in the excavated area, which was then seeded. The corrective action started in December 2002 and was completed in March 2003.

The EPA determined that "No Further Corrective Action (Cleanup)" is necessary at the former EPA Laboratory. The EPA completed a Class 1 Permit Modification for early permit termination of the Part II of the Permit. The Part II Permit termination was effective October 29, 2003.

To attain the RCRAInfo code of CA550, the remedy has to be constructed and complete with the exception of the institutional controls. No institutional controls were necessary. For purposes of attaining the CA550, the remedy is constructed and complete. It is my recommendation that the CA550 be recorded in RCRAInfo.